



Status

Days 111-117

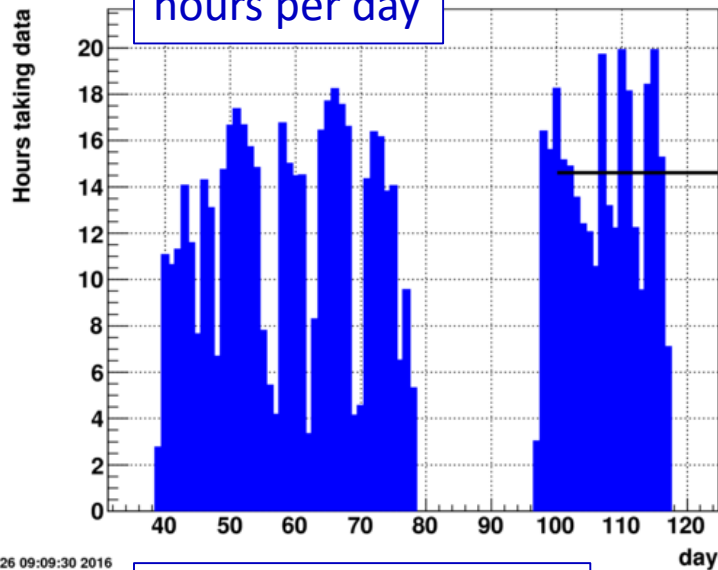
Oleg Eyser

Time Meeting

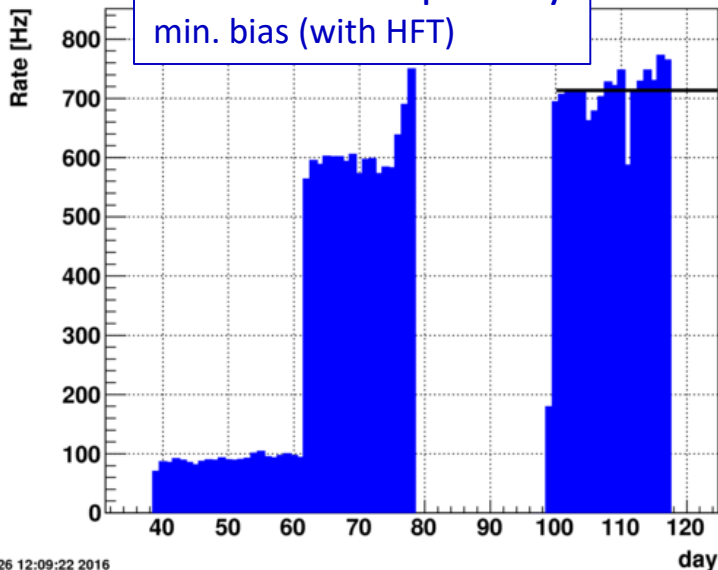
April 26, 2016

Sampled Luminosity

hours per day



effective rate per day
min. bias (with HFT)



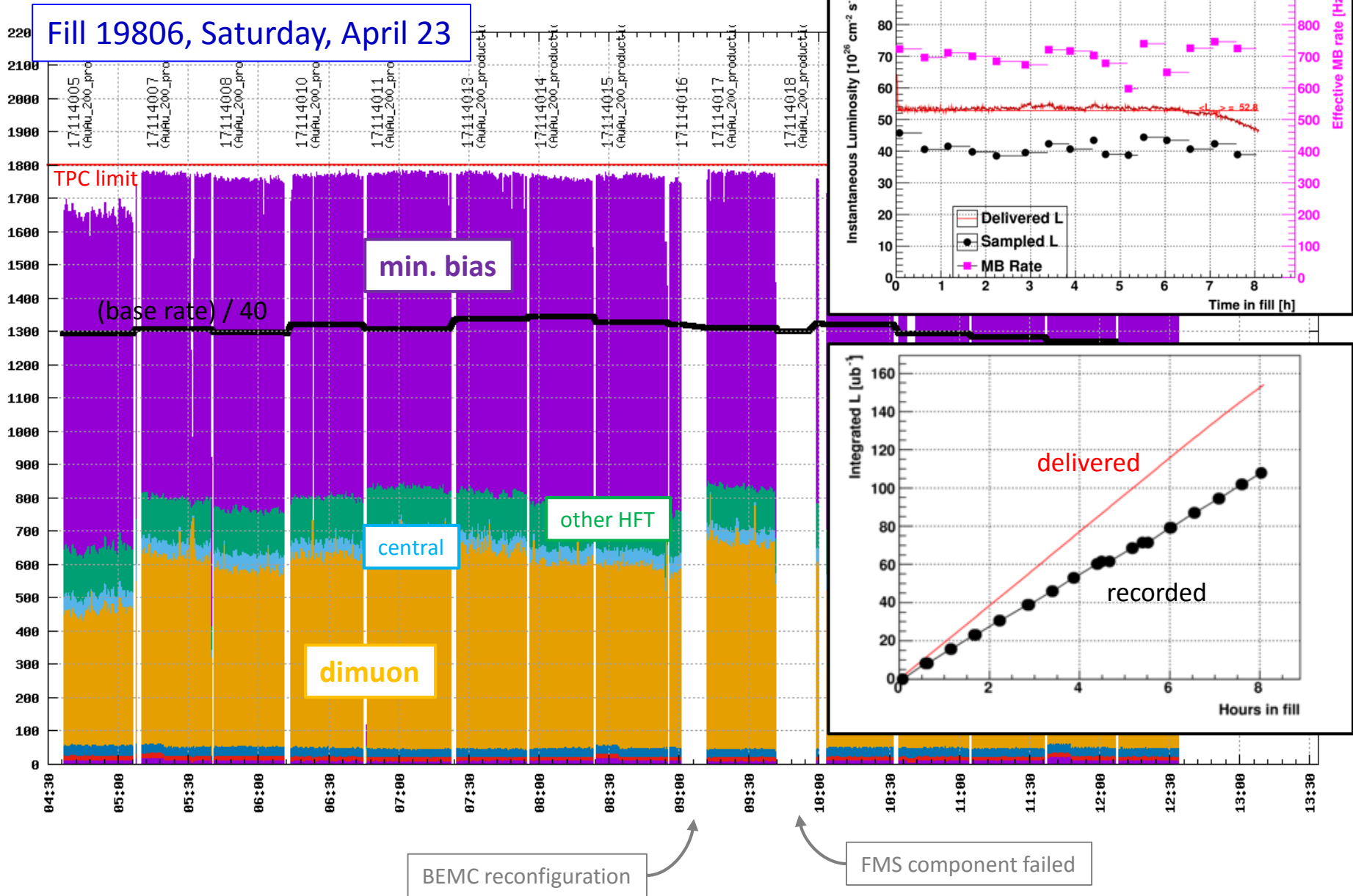
Wednesday: Broadcasting live events for National Lab Day in Washington DC

Thursday: maintenance day

Friday: machine development & false fire alarms

Weekend: very smooth data taking

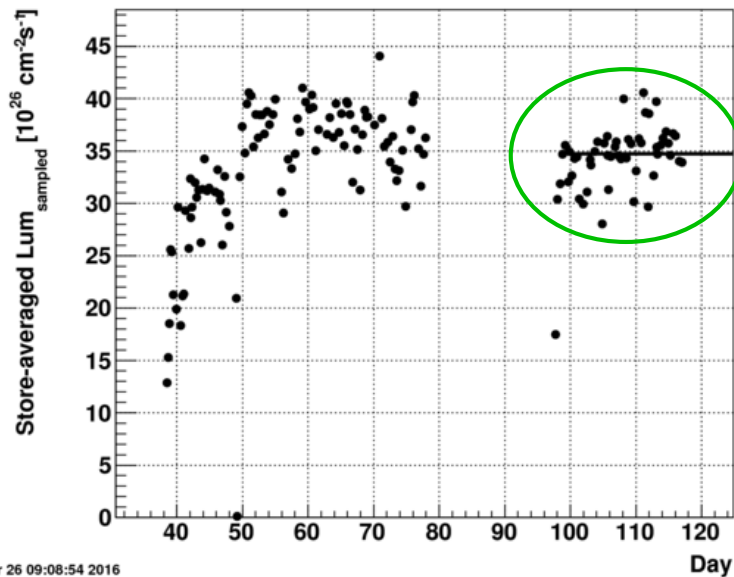
Sampled Luminosity



Detector Readiness & Efficiency

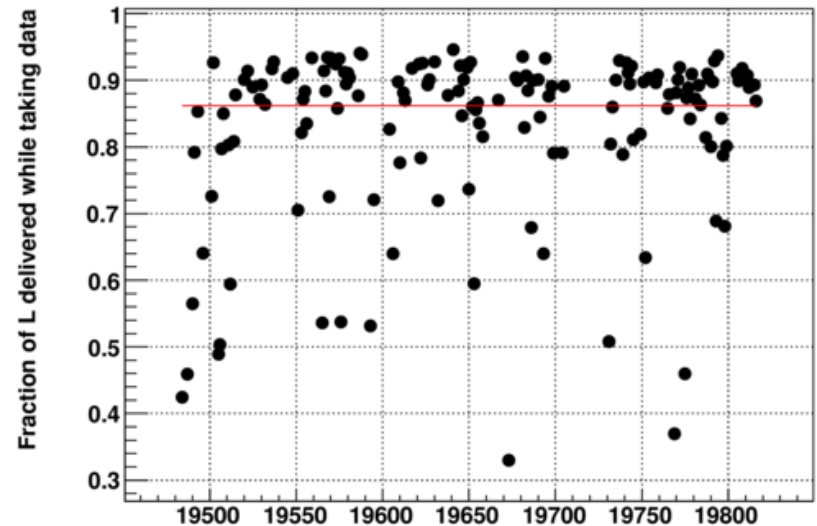
- Extremely stable operations with very few interventions from detector experts
- HFT triggers running basically unprescaled (balanced 70 kHz ZDC rate and detector dead time)
- Reproducible good fills with short turnaround times

lum_rate_perday.txt



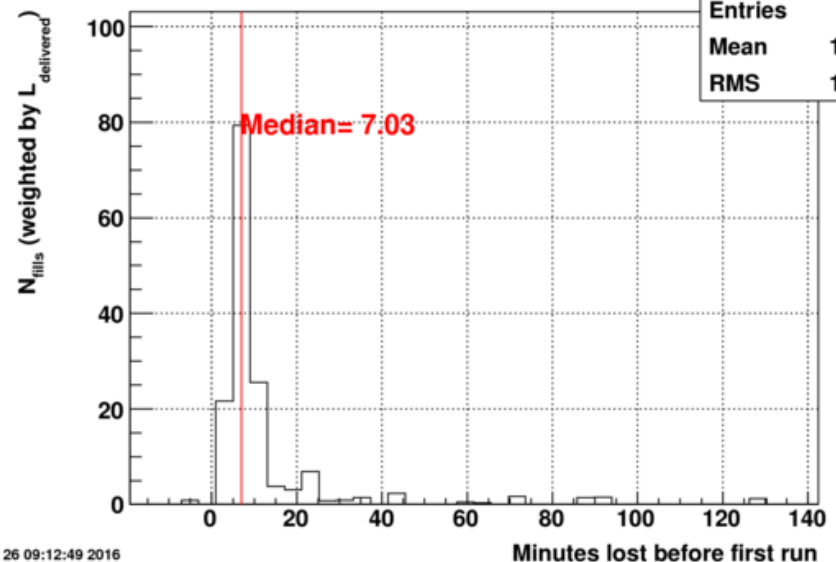
Tue Apr 26 09:08:54 2016

Fraction of L delivered while taking data



Tue Apr 26 12:12:55 2016

Hlost_firstrun_abs_byfill



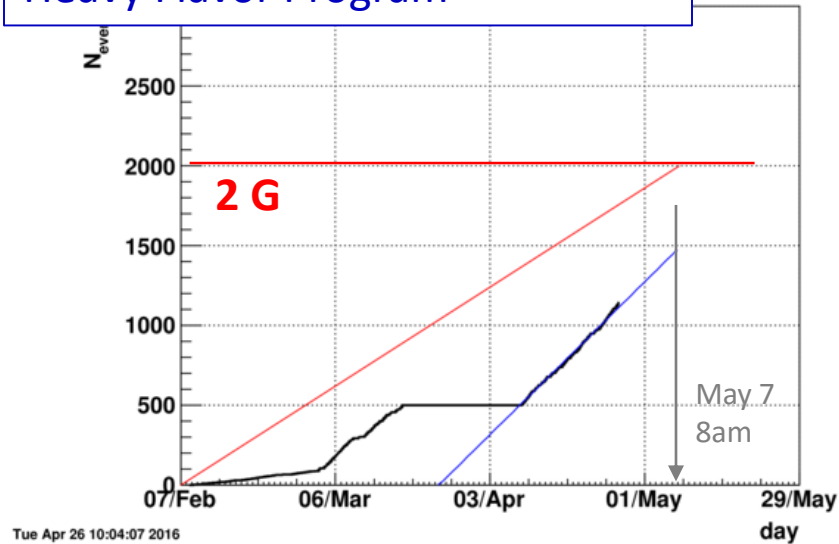
Tue Apr 26 09:12:49 2016

Fill Number

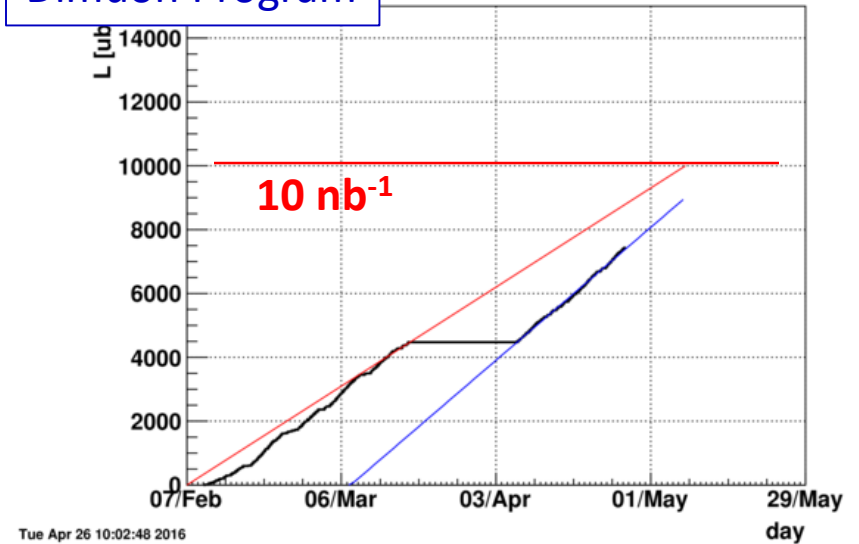
Hlost_firstrun_abs_byfill	
Entries	153
Mean	12.93
RMS	18.18

Sampled Luminosity

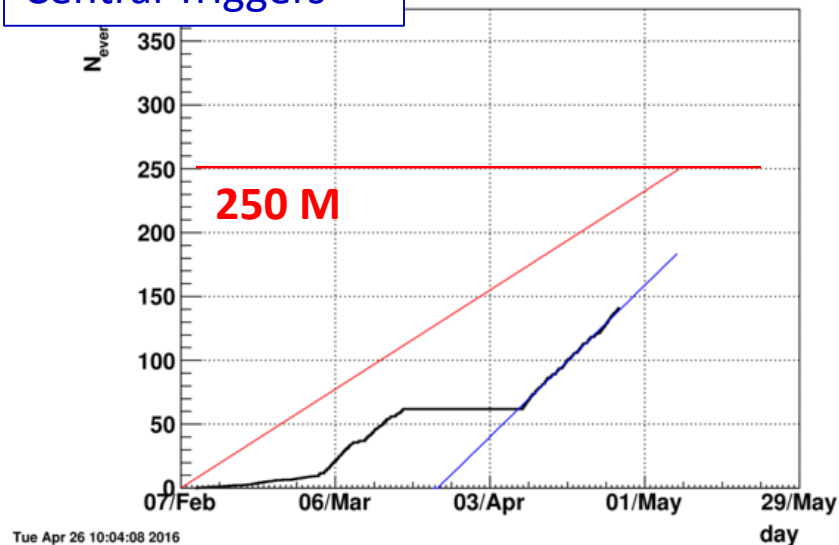
Heavy Flavor Program



Dimuon Program



Central Triggers



High- p_T

